

## CODE IN HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0"/>
  <title>Health AI Chatbot</title>
  <style>
    body {
      font-family: Arial, sans-serif;
      background-color: #f0f8ff;
      margin: 0;
      padding: 0;
    }
    .chat-container {
      max-width: 600px;
      margin: 40px auto;
      background: white;
      border-radius: 10px;
      box-shadow: 0 4px 10px rgba(0,0,0,0.1);
      overflow: hidden;
    }
    .chat-header {
      background: #007acc;
      color: white;
      text-align: center;
      padding: 20px;
      font-size: 1.5em;
    }
    .chat-box {
      height: 400px;
      overflow-y: auto;
      padding: 20px;
      border-bottom: 1px solid #ddd;
    }
    .chat-message {
      margin: 10px 0;
    }
    .chat-message.user {
      text-align: right;
      color: #333;
    }
  </style>
</html>
```

```

.chat-message.bot {
  text-align: left;
  color: #007acc;
}
.chat-input {
  display: flex;
  border-top: 1px solid #ccc;
}
.chat-input input {
  flex: 1;
  padding: 15px;
  border: none;
  font-size: 1em;
}
.chat-input button {
  padding: 15px;
  background: #007acc;
  color: white;
  border: none;
  cursor: pointer;
}
.chat-input button:hover {
  background: #005f99;
}
</style>
</head>
<body>

<div class="chat-container">
  <div class="chat-header">Health AI Chatbot</div>
  <div class="chat-box" id="chatBox"></div>
  <div class="chat-input">
    <input type="text" id="userInput" placeholder="Type your health question..." />
    <button onclick="sendMessage()">Send</button>
  </div>
</div>

<script>
function sendMessage() {
  const input = document.getElementById('userInput');
  const chatBox = document.getElementById('chatBox');
  const userText = input.value.trim();
  if (!userText) return;

  // Add user message

```

```
chatBox.innerHTML += `<div class="chat-message user"><strong>You:</strong>
${userText}</div>`;
```

```
// Bot response
const botText = getBotReply(userText);
chatBox.innerHTML += `<div class="chat-message bot"><strong>Bot:</strong>
${botText}</div>`;
```

```
input.value = "";
chatBox.scrollTop = chatBox.scrollHeight;
}
```

```
function getBotReply(input) {
  const msg = input.toLowerCase();
  if (msg.includes("fever")) {
    return "You may have an infection. Rest, stay hydrated, and monitor your
temperature.";
  } else if (msg.includes("headache")) {
    return "Try to rest, reduce screen time, and drink water. See a doctor if it persists.";
  } else if (msg.includes("cold")) {
    return "Rest, stay warm, and drink fluids. If symptoms worsen, consult a doctor.";
  } else if (msg.includes("covid")) {
    return "Isolate, monitor your symptoms, and get tested. Contact health services if
needed.";
  } else if (msg.includes("stomach")) {
    return "Eat light foods, stay hydrated, and avoid spicy meals. Consult a doctor if pain
continues.";
  } else {
    return "I'm here to help with health questions. Can you provide more details?";
  }
}
</script>
```

```
</body>
</html>
```